**College of Engineering**  
**B.S. Cybersecurity**  
**2020-2021 Texas Common Course Numbering System Transfer Guide**

This four-year plan provides a model for on-time completion of this UNT program using as many TCCNS courses as possible. The four-year plan also shows the first point when no TCCNS options are available for this program. See the current Undergraduate Catalog for course prerequisites. Course availability at UNT is subject to change, and the plan shown below may change based on updates to UNT’s course offerings.

UNT Courses noted (#) do not have TCCNS equivalents, but have approved transferable substitutions.

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FRESHMAN</strong></td>
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<tr>
<td>UNT Requirement</td>
<td>TCCNS Option</td>
<td>UNT Requirement</td>
</tr>
<tr>
<td>MATH 1710</td>
<td>MATH 2313 or 2413 or 2513</td>
<td>MATH 1720</td>
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<tr>
<td>CHEM 1410/1430</td>
<td>CHEM 1411 or 1311/1111</td>
<td>PHYS 1710/1730</td>
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<tr>
<td>CSCE 1035</td>
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<td>CSCE 1045</td>
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<tr>
<td>ENGL 1310</td>
<td>ENGL 1301</td>
<td>TECM 2700</td>
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<tr>
<td>CHEM 1420 &amp; 1440 or BIOL 1710 &amp; 1760</td>
<td>CHEM 1412 or 1312/1112 or BIOL 1406 or 1106/1306#</td>
<td>UNT Core: Creative Arts</td>
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<td><strong>SOPHOMORE</strong></td>
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<td>PHYS 2426 or 2326/2126</td>
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<td>CSCE 2550</td>
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<tr>
<td>UNT Core: Language, Philosophy and Culture</td>
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<td>CSCE 2110</td>
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<tr>
<td>UNT Core: Social &amp; Behavioral Sciences</td>
<td>See list of approved courses</td>
<td>CSCE 3600</td>
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<td>MATH 2318 or 2418</td>
<td>CSCE 4357</td>
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<td>CSCE 4570</td>
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<tr>
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<td>See list of approved courses</td>
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<td>CSCE 4907</td>
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<td>PSCI 2305</td>
<td>GOVT 2305</td>
<td>PSCI 2306</td>
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[http://registrar.unt.edu/transfer-guides](http://registrar.unt.edu/transfer-guides)  
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Courses Recommended for Transfer

The UNT Core requirements are shown with Texas Common Course Numbering System values only when UNT offers equivalent courses. There may be other courses in transfer that apply toward the specific degree requirement, but those listed are known to apply.

**UNT Core: Communication**

ENGL 1301; and ENGL 1302 or 2311

A grade of ‘C’ or better is required on courses applied toward this requirement.

*ENGL 2311 is required for all College of Engineering majors.*

**UNT Core: Mathematics**

This requirement will be met by fulfilling the Cybersecurity program requirements (see "Other Course Requirements").

**UNT Core: Life & Physical Sciences**

This requirement will be met by fulfilling the Cybersecurity program requirements (see "Other Course Requirements").

**UNT Core: American History**

Two courses chosen from: HIST 1301, 1302, 2301

**UNT Core: Government/Political Science**

GOVT 2305 and 2306

**UNT Core: Creative Arts**

One course chosen from: ARTS 1301 or 1304; DRAM 1310; MUSI 1306; SPCH 2341

**UNT Core: Language, Philosophy and Culture**

One course chosen from: ARTS 1303, ENGL 2332 or 2333; HIST 2321 or 2322; PHIL 1301, 1304, 2303, 2306, or 2316

**UNT Core: Social & Behavioral Sciences**

One course chosen from: ANTH 2346 or 2351; COMM 1307; CRIJ 1301; ECON 2301 or 2302; GEOG 1301; PSYC 2301; SOCI 1301; SOCW 2361; SPCH 1318; TECA 1354

**UNT Core: Component Area Option**

This requirement will be met by fulfilling the B.S. in Cybersecurity program requirements (see "Other Course Requirements" below).

**Cybersecurity: Major Requirements**

TCCNS options:

- COSC 2336 or 2436

*Courses listed above are TCCNS options and do not include all courses required for the UNT Cybersecurity major.*
Admissions to the College of Engineering is contingent on clear admissions to the university.

Freshman applicants will be admitted to the College of Engineering in an Engineering program based on their high school graduation rank and SAT/ACT scores. See below for the full requirements:

1) Students in the top 25% of their class must meet one of the following requirements:
   A) Math ACT score of 23 or better and a composite ACT score of 23 or better
   B) If the SAT was taken February 2016 or before, Math SAT score of 570 or better and a total SAT score of 1070 or better
   C) If the SAT was taken March 2016 or later, Math SAT score of 590 or better and a total SAT score of 1140 or better

2) Students in the top 50% of their class must meet one of the following requirements:
   A) Math ACT score of 24 or better and a composite ACT score of 24 or better
   B) If the SAT was taken February 2016 or before, Math SAT score of 600 or better and a total SAT score of 1100 or better
   C) If the SAT was taken March 2016 or later, Math SAT score of 620 or better and a total SAT score of 1170 or better

3) Students below the top 50% of their class must meet one of the following requirements:
   A) Math ACT score of 26 or better and a composite ACT score of 26 or better
   B) If the SAT was taken February 2016 or before, Math SAT score of 630 or better and a total SAT score of 1180 or better
   C) If the SAT was taken March 2016 or later, Math SAT score of 650 or better and a total SAT score of 1250 or better

4) Students with no graduating class ranking (homeschooled, GED, international students, etc.) must meet one of the following requirements:
   A) Math ACT score of 24 or better and a composite ACT score of 24 or better
   B) If the SAT was taken February 2016 or before, Math SAT score of 600 or better and a total SAT score of 1100 or better
   C) If the SAT was taken March 2016 or later, Math SAT score of 620 or better and a total SAT score of 1170 or better

Cybersecurity: Other Course Requirements

The Cybersecurity Foundation courses are:
- CSCE 1035
- CSCE 1045
- CSCE 2100
- CSCE 2550
- MATH 1710

Students must complete these foundation courses with a grade of C or better and a minimum GPA of 2.5. This is a prerequisite to taking advanced courses in the major. Each semester the student must receive advisement until the foundation courses have been successfully completed.
College of Engineering

B.S. Cybersecurity

2020-2021 Texas Common Course Numbering System Transfer Guide

Special Notes

Hours Required and General/College Requirements:
A minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the general university requirements section of the UNT catalog and the College of Engineering requirements.

- A grade of ‘C’ or better is required for all major courses and other course requirements.
- A 2.0 GPA is required for advanced Cybersecurity & Engineering courses in the major. Grades of "D" are not accepted.

UNT Core Curriculum/Transfer of Core Curriculum: UNT complies with the mandates of the 1997 Texas Legislature regarding requirements for state-assisted institutions. Students who successfully complete the common core curriculum (in whole or in part) at a Texas state-assisted institution of higher education are eligible to transfer as “core complete” for those categories in the UNT University Core Curriculum. Individual academic programs may require courses contained in parts of the University Core Curriculum. Students who wish to take courses that will fulfill both core and major/program requirements simultaneously should check with academic advisors for assistance in selecting core courses.

Choice of Catalog: Any student transferring directly from a Texas public community college to UNT shall have the same choice of catalog designating degree requirements as the student would have had if the dates of attendance at the university had been the same as the dates of attendance at the community college.

The College of Engineering required curriculum and policies are located in the Undergraduate Catalog.

For additional program and contact information see the College of Engineering Student Advising website: http://engineering.unt.edu/advising

http://registrar.unt.edu/transfer-guides

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